

# THE TECH



FEBRUARY 27 1902

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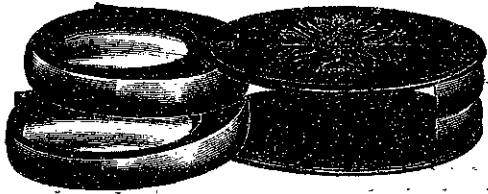
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# THE TECH

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## THE TECH

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

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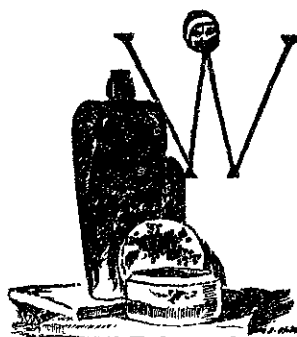
Puritan Press, Boston.



N Washington's Birthday—last Saturday—occurred the quarter-century jubilee exercises of Johns Hopkins University in Baltimore. This event is of interest in more than one way to the Institute. The main feature of the exercises was the

inauguration, as president of the university, of Ira Remsen, well known to Tech men as the author of "Remsen's Chemistry." Of still nearer interest was the conferring of the degree of Doctor of Laws on our own president, Dr. Pritchett. Like honors were at the same time conferred on President Eliot of Harvard, and President Hadley of Yale.

We know that we voice the sentiments of the student body when we heartily congratulate our president on these "new honors come upon him." Such a degree from such a university is one to be highly valued, and we of Technology feel honored in this honoring of our president.



WE notice with regret a report which appeared in a recent issue of the Boston Herald. The article purports to be an account of a meeting of the Junior Class which was held last Thursday, but it is noticeable as containing a number of misstatements which are ill calculated to allay the excitement produced by recent misrepresentations of President Pritchett's purposes. We realize the necessity for supplying the public with interesting reading matter, but still it does seem rather a pity that it should be necessary to protest again and again against misrepresenting reports which get into the papers.

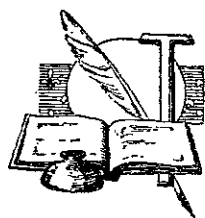
For over a year it has been felt that affairs at the Institute have not always been fairly treated by the papers. It would be absolutely impossible to prevent any reports of student matters from reaching the newspapers. Moreover, any attempt in that direction, foredoomed as it would be to failure, and giving rise to the suspicion that Tech men were preparing to do something that they were ashamed of, would, in our opinion, be very unwise.

Our idea of the question is, that the papers should be assisted in every way to get correct reports of student affairs, and that Tech men should make it a point of honor, and an expression of their loyalty to the president, to see that no untrue reports reach the newspapers; and we have faith enough in Institute men, and in their loyalty and honor, to believe that such a condition of affairs is a possibility of the near future.

In the *Herald* of Monday was a statement by Mr. Lawrence H. Lee, president of the Junior Class, correcting the errors of the report which we have referred to above. We print Mr. Lee's statement below.

In the *Herald* of Friday morning, Feb. 21, an article appeared, headed "Monthly 'Kommers' for 'Tech' Juniors." There were several erroneous statements made, which I wish to correct. In the first place, the class did not vote to have "Kommers," nor any other kind of gathering, once a month. Neither did it decide "to designate the entertainment" as a "smoker with beer." The motion carried was to have a student gathering as soon as practicable, and contained absolutely no mention of the nature of refreshments to be served, nor did it specify a name to be given to the affair.

The article stated that "the action of the meeting yesterday was intended to be evidence that the attacks made by so many ministers of Boston and vicinity on this form of entertainment had not resulted in any change of sentiment on the part of the students." This was not the case. There was no such idea either stated or implied in anything that was said at the meeting. The students bear the ministers no malice because of their attitude in the matter, and there was no occasion for them to display any such feeling.



THE Faculty of the Institute has voted to include both elementary French and German in the entrance requirements. Applicants will, however, be allowed to offer advanced French or German in the place of one of the elementary subjects. It has been recognized for some time that the study of languages, which takes so much of an Institute man's valuable

time, could just as well be lessened by a more extended study of these subjects in the preparatory schools, and the results of this action of the Faculty cannot fail to be beneficial. Not only will more time be given for work at the Institute, especially in English and English literature, but the standard of the college will be raised, a thing especially desirable, when the already overcrowded classes are increasing in size every year. The entrance requirements are at present much easier than those required by Harvard and other Eastern colleges, and the addition of a language course, or even of advanced algebra, could not be considered a hardship.

Possibly it is not generally understood that the editors of THE TECH are always glad to receive contributions from any of the students and will endeavor to find room in their columns for such articles as would prove of interest to the students in general. Short stories, verse, cartoons, news notes and other items of interest would be in order. We should also be glad to receive any suggestions from subscribers as to the conduct of the paper, but above all we should be glad to have our suggestions come in the practical form of short articles and other reading matter. If your contributions are not printed at first, do not feel discouraged, but keep on trying.

#### Calendar.

*Saturday, March 1.*— Sophomore Supper.

*Tuesday, March 4.*— Y. M. C. A. Student Meeting; Talk by Rev. Mr. Johnson; Room 11, Rogers, 4.10 P.M. Chauncy Hall Club dinner, Hotel Savoy, 6.30 P.M.

#### A "Current" Event.

An electrical student in telling of the first time he kissed a girl said: "I first found there was strong local attraction, a constant difference of potential, absolutely no resistance, and had no trouble in making a good contact."— *Ga. Tech.*



### Junior Class Meeting.

A meeting of the Junior Class was held last Thursday for the purpose of electing another representative to the Co-operative Society. After the reading of the minutes of the previous meeting, Mr. F. G. Cox was elected a representative to the M. I. T. Co-operative Society. The subject of holding another class gathering was introduced by Mr. Underwood by a motion that such a meeting be held on Friday evening. This motion was later amended to the effect that beer be served at the meeting; the motion, however, was lost.

Mr. L. W. Adams moved that the present class meeting be not reported in the papers, and the motion was carried.

It was finally decided to elect a committee of five to make arrangements for a class-smoker to be held as soon as practicable, and the following men were chosen: Field, Taylor, Cooke, F. G. Cox, F. Crosby.

### Excursions in Industrial Chemistry.

The class in industrial chemistry held its first excursion last Thursday afternoon, leaving the North Station at two o'clock, with a large number present, and accompanied by Professor Thorpe, Professor Gill, Mr. Smith and Mr. Busby. The Merrimac Chemical Works in Woburn were visited. The men were, for the first time, able to get an idea of the size of a sulphuric acid plant, and were also fortunately able to see lead chambers and a Gay-Lussac tower, in the process of construction. The class also saw something of the manufacture of nitric acid, the sulphates of aluminum and Glauber's salt. The afternoon was not only very interesting, but very enjoyable as well.

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### Mr. Dooley on Tech Life.

BY OLEOMARGARINE W. GLUCOSE.  
(With apologies to Mr. F. P. Dunne.)

"Is they anny life at Tich?" asked Mr. Hennessy.

"Sure they is," said Mr. Dooley. "Ye will find it in th' first dure to ye'er right as ye go in th' Roogers Buildin'. Go in an' ask f'r Harry Tyler. Till him ye don't think they is usin' ye right. Thin thry to make him see th' sunny side iv life. Say to him, 'Harry, me b'y, f'r why does a hin cross th' sthrate?' They is life at Tich, but it is like a white spot in th' snow,—it isn't conspicyus. If there was liss wor-rk they'd be more life, an' if there was more wor-rk they'd be hill to pay. I don't think they treat th' b'ys right, Hinnessy. Wan iv thim tills me that he is mar-arked absint iv'ry time he doesn't go to shkool. 'Tis a shame to make thim poor fillows wor-rk so hard. Iducation wud be betther if its coifficient iv friction was smaller. As it is, it is a gr-reat thing, Hinnessy, an' so is money. If I had me choice iv bein' rich or iducated, I'd be both."

"What ilse wud ye be?" asked Mr. Hennessy, facetiously.

"I'd be lonesome," said Mr. Dooley. "But if I was rich, I'd istablish th' Dooley Institoot f'r Free an' Aisy Iducation; no intrance ixams., an' no quis-tions asked. I'd be sittin' in me private office in-dorsin' th' chicks iv Carnaygie, Russell Sage an' thim other banks, whin in comes a prospictive stoodint in a fiery automooobile. 'Good mornin', me b'y,' says I, 'what c'n I do f'r ye?' says I. 'Plaze, sir,' says he, 'I wants an iducation,' says he. 'Iv'rybody has wan, nowadays. An' put a bundle car-rier on it,' says he, 'so's I c'n carry it aisy, f'r I want to carry me foot-ball an' me driss-suit an' me op'ry glasses at th' same time,' says he. 'All right, me b'y,' I says, 'we have plinty iv nice frish iducation, just come in yis-terday. But,' says I, 'ye had betther run home an' get somethin' to put it in,' says I."

"Ye'er shkool wudden't be like Tich, wud it?" said Mr. Hennessy.

"It wudden't," said Mr. Dooley, "but it wud have plinty iv life, f'r life, Hinnessy, is made up iv three things: first, time; sicond, money; an' third, some more time to get th' rist iv th' money. There wud be dhances, football, op'ries an' all th' other things that makes an iducation so broad th't ye can't till it fr'm a pancake or th' side iv a house. I wud give a daygree to iv'ry gradyate, or it wud be given to him some time

afther. I think it wud be about tin thousand day-grees Fahrinhthe, Hinnissy. But there is wan dhrawback to a shkool like that."

"What is th' dhrawback?" asked Mr. Hennessy.

"There ar-re too manny iv thim already," said Mr. Dooley, "an' besides, th' buildin's wud have to be too large.

"Life at Tich, Hinnissy, is wan gran' dream iv hypothernooses, perpindiculars, payrallils, differintials, an' how am I goin' to get that physics done. In th' mor-rnin', whin th' alar-rm clock rings, ye count th' number iv strokes in ye-er slape an' begin to wor-rk out how manny times th' cube iv siven wud be contained in th' square iv th' number iv strokes, assumin' th' clock was out iv order. Befure ye go to slape at night, whin ye ar-re beginnin' to get dopey, ye wondher which wud get licked if infinity an' zero was to have a scr-rap, an' if so, why? An' th' last thing befure ye drop off, ye wondher if a proto-soolphide iv aloominum wud be soluble in a saturated solution iv wather, if ye had taken a tin-cint clam-chowder fr'm th' Tich lunchroom be mistake."

"Thin don't th' stoodints get anny.mintal dayversions?" asked Mr. Hennessy.

"They get th' Tich show wanst a year, military dhrill wanst a week durin' th' fir-rst year, an' they c'n roll a mar-rble down th' aisle durin' wan iv Ar-lo's lectures. Thin, they c'n hear th' mirry click iv th' typewriters in th' scretary's office makin' out th' rayports, an' they c'n rattle th' dure iv th' physics room afther Char-rlie Cross has locked it. In th' beautiful spring days they c'n toss pinnies to th' fiddlers on th' stips iv th' Roogers, if they have anny. They c'n go in th' Tich library an' see a last year's number iv *Har-rper's Magazine*, if no wan is sittin' on it. In a wor-rd, Hinnissy, they c'n do whatever they want f'r mintal dayversion, provided they don't do annything save an' except the'er wor-rk. They don't put a bundle car-rier on ye-er package iv iducation at Tich, Hinnissy, an' ye can't hire anny wan ilse to carry it f'r ye. Ye can't go to Tich an' have a rat-tlin' good time at wanst. No man can serve two masters, Hinnissy, f'r either he will hate th' wan an' despise th' other, or he will get a note fr'm th' scretary full iv paythos. But I have a plan, Hinnissy, which, if wanst inthrojooced, wud transform good old Tich into wan grand hash iv life, an' animation, an' merrymint. I wud combine th' advantages iv th'

ilictive system without its bad afther-raysults. I wud make this ooniversity th' largest, th' most comprehensive, th' broadest, th' most popular in th' wor-rld."

"What's ye-er plan?" asked Mr. Hennessy.

"I wud have lissons iv'ry day fr'm twelve to wan," said Mr. Dooley, "with an hour off f'r lunch."

### M. I. T. Y. M. C. A.

Dr. Perin, pastor of the Everyday Church, addressed the Tech Y. M. C. A. Tuesday afternoon. His subject was "The Task and the Man." Dr. Perin is the second prominent Boston clergyman who has addressed the Y. M. C. A. recently. Last week Dr. McElveen of the Shawmut Church spoke. It is the aim of the Association to obtain other prominent speakers, if so warranted by the interest shown in the meetings. Rev. Mr. Johnson, pastor of the Warren Avenue Baptist Church, will probably speak next time.

### Class of 1902.

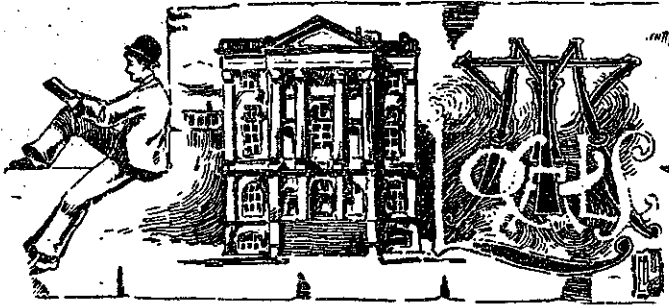
The members of the class are notified that only a short time remains in which to have their pictures taken. Make appointments immediately with Hearn.

### Civil Engineering Society.

There will be a meeting of the Civil Engineering Society on Thursday, Feb. 27, at 4.15 P.M., in Room 11, Eng. B. Mr. G. F. Hosmer will speak on the "Use of the Stadia," and Mr. S. L. Wonson will speak on "Plane Table Work in the Adirondacks."

I have such funny foolish thoughts,  
That when I'm with a crowd,  
I guess 'twould make the fellows laugh  
If I should think aloud.

—*Harvard Lampoon.*



Basket-ball practice is held at the Gymnasium on Mondays, Wednesdays and Fridays at 4 P.M.

Professor Bardwell of the chemical laboratory has been in Mexico looking after some mining interests.

Mr. Beckwith, who assisted in the first-year lecture room last term, is now in Porto Rico investigating sugar plantations.

Mr. F. Arnold Colby, '01, Cambridge, Mass., is the winner in the competition for the cover design of the *Technique*, '03.

The following men have been appointed corporals in Company C, Corps of Cadets: W. S. Richmon, E. Burton, R. P. Nichols, E. C. Weaver.

Photographs of various classes have been taken for a souvenir album of Prince Henry's visit to Boston. The idea is to represent typical institutions of this city.

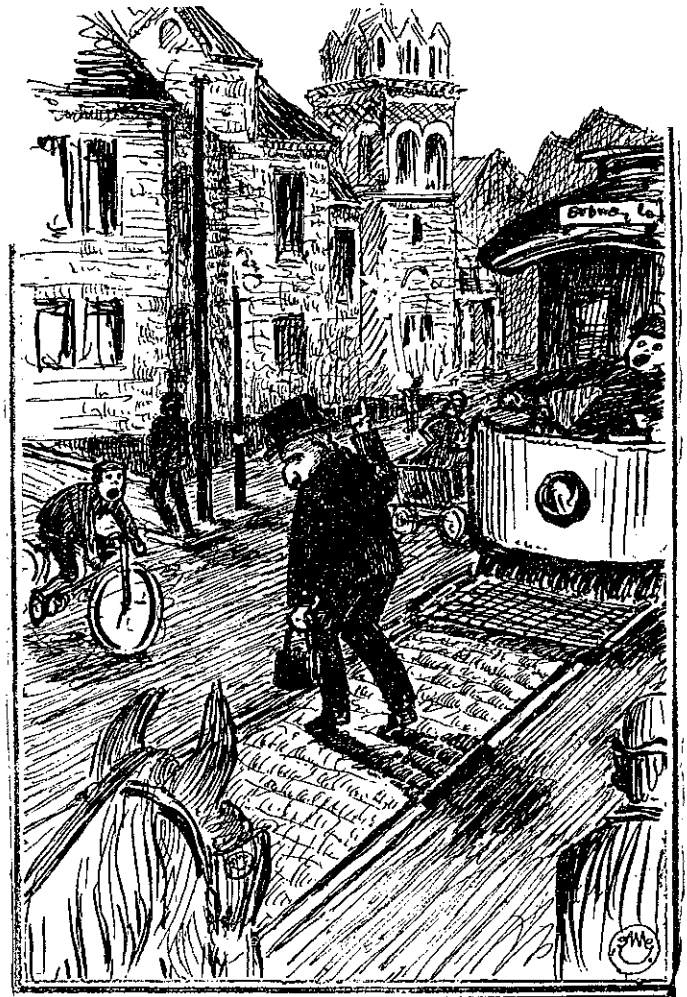
Mr. Cooke, a former business manager of THE TECH, made us a short visit on Monday, and spent a quarter of an hour describing the luxurious living of former Tech Boards.

The first Sophomore Kommer will be held on Saturday, March 1. Tickets may be obtained from the committee, Homer, Blum, Keene, Burnham, Lang and Downes.

Twenty-five dollars have been placed in the bank on account of the Booker Washington Fund. A few cents more have been given, but there is lots of room in the tin box on the president's office door.

It is reported that Mr. Peaslee, '03, is leaving school on account of lung trouble. Peaslee has always been interested in athletics, and was captain of the Cross Country Team this year. His absence will certainly be a loss to the interests of cross-country running.

Professor Mabileau's lecture on "Student Life in France" was well attended. Notwithstanding the fact that M. Mabileau's native tongue is French, he spoke in English, and gained the attention of his audience by his pointed remarks. He told of the manner of living and of the studies of our French brethren of the polytechnic schools, and of their pleasant spirit of *camaraderie*.



Scenes about Tech.  
Ulysses Blum, and the modern  
Seylla and Charybdis.



Among the happy comedies of Shakespeare's earlier maturity,—*As You Like It*, *Much Ado*, *Twelfth Night*,—*The Merchant of Venice*, despite the loveliness of its poetry and the charm of its heroine, is out of place. With all its beautiful body of comedy, it has a tragic heart. The play seems a house divided against itself, and, on the modern stage, the last act, though much shortened from the text and bolstered up by boisterous comic action, remains, after that fearful trial scene, anticlimax. Perhaps Shakespeare, working over an old play, at first intending tragedy, fell in love midway of his piece with Portia and made the play close happily for her sake. But how bitterly tragic that such a woman should be made the instrument of judgment upon a grand, sensitive nature soured and rendered devilishly cruel by Christian persecution!

A play of this intense human interest needs only competent acting to become popular; and since the days of Booth, the *Merchant* as given by Mr. Irving and Miss Terry has remained the most popular, I believe, and the best Shakespearean presentation of our time.



The performance at the Hollis last week seemed to the *Theatregoer* in many of its details inferior to *Charles I.* The staging was rather less harmonious and beautiful, some of the minor parts were conspicuously poorer. Mr. Tyars, who made such an excellent Cromwell, was a brutal Gratiano; Mr. Royston, who made a tolerable Lord Moray, was—to me—as Bassanio intolerable. On the other hand, Mr. Laurence Irving was an adequate Antonio; Mr. Dods-worth and Mr. Reynolds were capital Gobbos. Miss Terry's Portia has quite lost the girlish charm it had eight years ago, but in the great fourth act she was, as of old, quite lovely.

Mr. Irving has so completely identified Shylock with his own acting that we do not realize how otherwise the part could be played, yet few others of Shakespeare's characters are as problematical. Shylock was at one time acted as a comic part, and doubtless the coarse audiences of Elizabethan times found more in the character ludicrous than do we. On the stage Shakespeare wrote for, the Jew was not only a ludicrous, but a loathsome figure,—such, for example, as the extravagant, ranting, monstrous Barabas in Marlowe's popular play. But with laughter and loathing alone Shakespeare was not satisfied; mitigating no whit the hardness of the character, he

makes him human and comprehensible, even pitiful. Shylock is fairly challenged to exact the murderous letter of his bond,—a bond proposed at first, I believe, with the intention merely of humiliating and torturing the Merchant's spirit, should he forfeit. In the very sentences that ask the loan the Merchant defies him:

"If thou wilt lend this money, lend it not  
As to thy friends; . . .  
But lend it rather to thine enemy,  
Who if he break, thou mayst with better face  
Exact the penalty . . ."

Then Antonio, as it must seem to Shylock, tricks him away to dinner that his daughter may secure money and elope. After, maddened by Jessica's deceit, goaded and baited by Christian taunts, Shylock retorts: "The villainy you teach me I will execute, and it shall go hard but I will better the instruction." His wrath and revenge become immutable, even calm, and he appears in court in his bare, faded gaberdine, the center of a storming and imploring crowd, the dull fixed point in that confusion of ducal pomp and gorgeous scarlet costume:

"I stand here for law . . .  
An oath, an oath, I have an oath in heaven.  
Shall I lay perjury upon my soul?  
No, not for Venice. . . ."

An eye for an eye, and on his part at least no deceit. The danger was understood from the beginning, and he can claim the forfeiture as relentless and bloody but unassailable justice. Fear of judgment cannot appeal to him.

"What judgment shall I dread, doing no wrong?"

Of this striking character Mr. Irving's version is judicious, keenly sympathetic and savagely powerful. He avoids what Edwin Booth (*the* Shylock of the past generation) felt to be the gravest danger of the part,—becoming broadly comic; yet there are touches of grotesqueness in the make-up and outbursts of inordinate rancour and revenge that incite in us at moments that dry bitter laughter which is as the crackling of thorns under the pot. Certainly Mr. Irving's Shylock is fiendish enough. Yet he puts such power into the few lovable touches that we constantly catch glimpses of what a noble mind is here o'erthrown. For example, in the scene just before Jessica's flight, Shylock shows, mingled with avarice and suspicion, simple and sincere love, as, with a kiss for Jessica and a word of grudging kindness about Launcelot,—"The patch is kind enough, but a huge feeder,"—he goes out into the night of Venetian revel, grimly conscious:

"But wherefor should I go? I am not bid for love."

If any one thinks Shakespeare did not mean to arouse sympathy for Shylock, let him see in Mr. Irving's play the scene of the Jew's frenzied outcry for his daughter and his ducats, with its moment of

calm and the words about Leah's ring, or let him catch those last pitiful, scarcely audible sentences when Shylock leaves the courtroom. Salvini said: "I am convinced that it would be difficult to interpret Shylock better than he."



*The Bells* and *Louis XI* are devoted completely to Mr. Irving. In each he has a horrible tragic part that closes with death. Mathias is a person far less vividly conceived and presented than Louis, a man whose character is dominated and almost suppressed by remorseful fear. He is haunted, cowed and tortured by all incidental reminders of his crime, most frightful among which is his crazed hearing of the sound of sleigh-bells at every happier occasion of his life. Upon Mr. Irving's worn face and his frightened shifting eyes the whole play is focused, and the convulsive stiffening of his limbs in death, as he imagines himself being hanged, would truly

"Make mad the guilty and appal the free."

*Louis XI* is a superbly melodramatic, sensational portrait of a sly, suspicious, superstitious, gibbering, cruel old king, presented on the stage with the elegance of costume and the beauty of scenery Mr. Irving is famous for. Mr. Laurence Irving as the Duc de Nemours is satisfactory, although a trifle ranting, and Miss Hackney as the Dauphin is completely boyish and winning. Every instant of the play, however, is devoted primarily to some phase of the diabolical character of Louis. Cruelty, senility, overreaching shrewdness, suspicion even of his blindly beloved son; grovelling, bargaining, chattering piety; and a maniacal thirst for life and health,—how Mr. Irving presents all these, no words, but his own action can tell. The closing scene — of the monarch tottering and shivering, his face pallid and blue with imminent death, no longer able to articulate with his old cynical, dry distinctness of tone, or to scream with his old shrill fright, robed in the sky blue and ermine of coronation and crowned with that beautiful gemmed and pointed coronet of France — is a scene ghastly and never to be forgotten.

Louis XI, merely as acting, does not, however, seem to me as great a creation as Shylock, because it is a less complicated character,—unmitigated, slimy devilishness, with no attempt to excite anything but repugnance.



All communications with this department should be addressed to the Alumni Editor.

'76. Joshua B. F. Breed, I., is chief engineer of the Bureau of Engineering of the City of Louisville, Ky.

'82. George Faunce, III., is president of the Pennsylvania Smelting Company, Pittsburgh, Pa.

'82. Edgar B. Thompson is mechanical engineer of the Chicago & Northwestern Railway.

'86. W. H. Chadbourne, Jr., III., is supervising engineer with Pratt, Read & Co., Deep River, Conn.

'86. W. F. Jordan, I., is resident engineer of the eastern district of the N. Y. C. & H. R. R.R.

'87. Granger Whitney, III., is superintendent of the iron department of the La Folette Iron and Railroad Company at La Folette, Tenn.

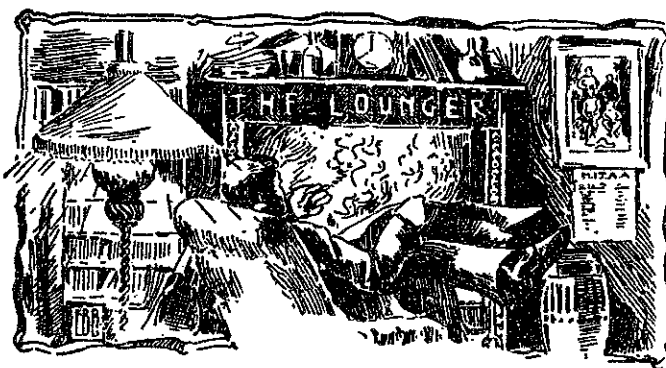
'88. A. S. Mann, II., is in Australia as a representative of the General Electric Company.

'88. Samuel G. Neiler is in the firm of Pierce, Richardson & Neiler, consulting electrical engineers, Chicago.

'90. William Q. Ripley, I., is a member of the United States Industrial Commission.

'93. W. B. Gamble, IX., is vice-president and assistant manager of the Champion Mine, Orchard Lake, Mich.

'93. A. H. Jameson, V., is manager of the smelting and refining department of the Cornell-Andrews Smelting Company.



Few more exciting events are recorded in the annals of Institute life than the series of clerical bombardments which have assailed Technology this year. THE LOUNGER has always looked with a commiserating and pitying eye upon that particular representative of the human race who finds it necessary to condemn and censure those who think differently from himself. And, unfortunately for his M. I. T. Y. M. C. A. training, THE LOUNGER is forced to say that a large proportion of those following the clerical profession about Boston seems to be constituted of that particular kind of *genus homo*. Not that THE LOUNGER wishes for one ethereal second to disparage their kindly and gratuitous advice to the president, the Faculty and the student body of the Institute. The newspapers have said that German Kommerz, together with all the horrors incident upon them, are to be introduced into Institute routine; that the young and just-fledged Freshmen will be trained to the noble art of drinking beer; that all Puritan stability is to be thrown to the winds. The ministers have shown their wisdom by relying on the statements of newspapers — and deep wisdom it is. The mode of procedure for producing a set of resolutions from any given body of clergyman seems to be somewhat after this fashion:

*First.*—The Junior Class decide to hold an informal dinner.

*Second.*—The newspapers inform the public that the Junior Class is about to introduce the German Kommerz with all its alcoholic accessories, and that the president is in favor of the scheme.

*Third.*—The Congregationalist ministers protest and censure the president.

That is the formula. And the newspapers will undoubtedly continue to inform the public of the vicissitudes of the "Kommerz question," and the clergy will continue to pass resolutions. In a few years, no doubt, THE LOUNGER will have to comment on some clergyman who claims that the Institute was once saved from destruction by the united efforts of the church and the temperance unions. For in this way do things usually work out.



THE LOUNGER seats himself and in a meditative

manner begins to put a little of his "special mixture" into his pipe (THE LOUNGER would say here that the "mixture" is really the Editor-in-Chief's, but from habit he calls it his own). He then leans back with a contentment felt only after midyears, and the necessity of doing any studying is not apparent (it will not be until June, and then the only thing apparent will be F.'s). THE LOUNGER then, with apparent disregard of consequences, mixes himself a glass of half and half — half sarsaparilla, half soda — and sinks back into his chair with a look of contentment upon his face. As he follows the direction of the smoke from his pipe, his eye lights upon his account-book, which he picks up, glances in with a half-curious look, and reads: "By bursar, \$75 (How 'rich he must be); By 'English Readings,' \$75 (What a small price for such a large book); By theaters this month, \$26.75 (How reasonable that is)." His eye then glances to the other column, where he reads: "To father, \$150 (*Ventre Saint Gris*, I didn't know he sent so much!); To loan on watch and chain, \$30 (I wonder what I did with that \$150? guess I donated it to the Y. M. C. A. or the Y. M. T. U.)." THE LOUNGER then tosses the book on the table with the reflection that all the accounts in the world won't do him any good at present. "I've just got \$1.53 to live on for two weeks and am minus all valuables. Let's see; guess I can get 'L-n-s' to lend me ten," and with that comforting reflection he proceeded to doze off.



One of THE LOUNGER's infant *protégés* wrote the following effusion on an examination in chemistry, last term.

BY A. WOODBEE KEMIST. 1905.

Sulphur can be obtained from phosphorus by heating. Put the phosphorus in a specially prepared metal dish and heat it. The dish is air-tight with the exception of one outlet that lets the sulphur escape into another dish. While hot the sulphur can be rolled in any shape required, generally in sticks. Sulphur is found free near volcanoes and in Portland matches. By simply rubbing one of these matches on stone we may also collect the sulphur. Thrust the burning match into a retort, and distill the gases formed. On cooling the flask which connects with the retort, a deposit of sulphur is formed. The latter method is the cheaper of the two, and is the one generally used.

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**Columbia Theatre.**—Closed until further notice.

**Castle Square Theatre.**—Sims and Pettitt's melodrama, "Master and Man," is the attraction this week. Next attraction will be "Sealed Instructions," given by the regular company.

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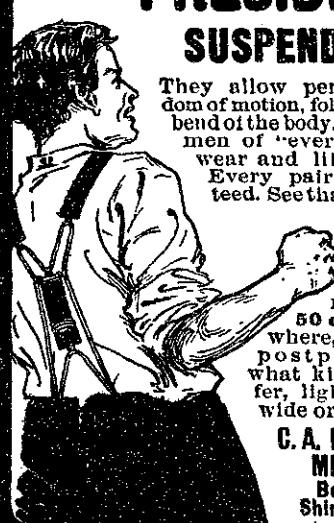
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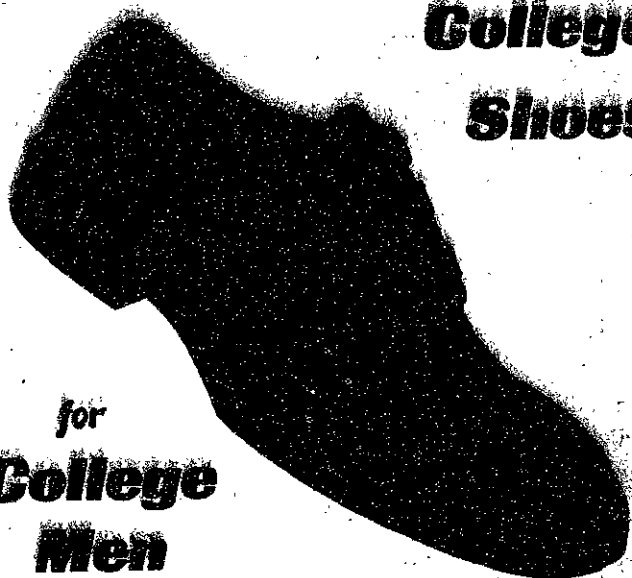
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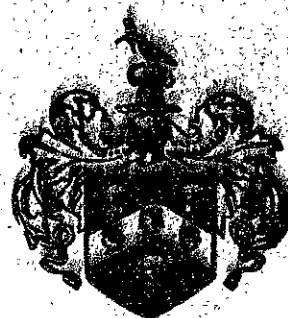


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